

LISTING OF THE CLAIMS:

The presently pending claims are as follows:

14. (previously presented) A security film that can be adhesively bonded to a substrate, comprising:

a carrier layer that contains an identification medium which causes a detectable reaction in the substrate, wherein diffusion of the identification medium from the security film to the substrate can be locally varied, in a controlled manner, by a contactless inscription process; and

a barrier layer arranged between the carrier layer and the substrate and which, in an uninscribed state, prevents diffusion of the identification medium from the security film to the substrate,

wherein local variation in the diffusion is produced by local weakening of the barrier layer after the barrier layer has been arranged on the carrier layer.

15. (previously presented) A security film according to Claim 14, wherein the local weakening of the barrier layer is achieved by the local action of electromagnetic radiation.

16. (previously presented) A security film according to Claim 14, wherein the local weakening of the barrier layer is achieved by the local action of heat.

17. (previously presented) A security film according to Claim 14, wherein local weakening of the barrier layer is achieved by local action of a laser beam.

18. (previously presented) A security film according to Claim 14, wherein the identification medium comprises at least one selected from the group consisting of a UV-fluorescent marker substance, an infrared marker substance, a magnetic marker substance, and a dye.

19. (previously presented) A security film according to Claim 14, wherein the identification medium comprises a substance that causes a chemical reaction in the substrate.

20. (previously presented) A security film according to Claim 14, wherein the identification medium comprises a substance that partially etches a surface of the substrate.

21. (previously presented) A security film according to Claim 14, wherein the carrier layer comprises the identification medium.

22. (previously presented) A security film according to Claim 14, wherein the security film further comprises a laser-inscribable covering layer.

23. (previously presented) A security film according to Claim 14, wherein the security film is arranged on a release paper.

24. (previously presented) A method for inscribing a security film that can be adhesively bonded to a substrate, said method comprising:

adhesively bonding a security film to the substrate, wherein the security film comprises a carrier layer containing an identification medium and a barrier layer arranged between the carrier layer and the substrate and which, in an uninscribed state, prevents diffusion of the identification medium from the security film to the substrate; and

inscribing the security film by a contactless process, thereby locally weakening the barrier layer and allowing selective diffusion of the identification medium from the security film to the substrate.

25. (previously presented) A method for inscribing a security film that can be adhesively bonded to a substrate, said method comprising:

inscribing a security film comprising a carrier layer containing an identification medium and a barrier layer arranged between the carrier layer and the substrate by a contactless process, thereby locally weakening the barrier layer and changing diffusion properties of the identification medium in the security film; and

adhesively bonding the security film to a substrate.

26. (previously presented) A method according to Claim 24, wherein the contactless process comprises applying electromagnetic radiation.

27. (previously presented) A method according to Claim 24, wherein security film according to Claim 14, wherein the contactless process comprises locally applying heat.

28. (previously presented) A method according to Claim 24, wherein the contactless process comprises locally applying a laser beam.

29. (previously presented) A method according to Claim 24, wherein the identification medium comprises at least one selected from the group consisting of a UV-fluorescent marker substance, an infrared marker substance, a magnetic marker substance, and a dye.

30. (previously presented) A method according to Claim 24, wherein the identification medium comprises a substance that causes a chemical reaction in the substrate.

31. (previously presented) A method according to Claim 24, wherein the identification medium comprises a substance that partially etches a surface of the substrate.

32. (previously presented) A method of marking a motor vehicle, comprising applying a security film according to Claim 14 to a part of the motor vehicle.

33. (previously presented) A motor vehicle comprising a security film according to Claim 14.

34. (previously presented) A part of a motor vehicle comprising a security film according to Claim 14.

35. (previously presented) A security film according to Claim 14, wherein the substrate is a vehicle paint.